

**Associate of Applied Science in Applied Technology
Option in U. S. Navy Technical Education
60 Hours and 2.00 GPA**

Division of Environmental & Industrial Technology

GENERAL EDUCATION REQUIREMENTS (18 HOURS)

Communication – 6 hours

- ___ ENGL 1113 - Freshman Composition I
- ___ ENGL 1213 - Freshman Composition II *or*
- ___ SPCH 1113 - Introduction to Speech Communications *or*
- ___ ENGL 1313 - Technical Writing

Mathematics - 3 hours

- ___ MATH 1513 - College Algebra

Social & Behavioral Science - 6 hours

- ___ HIST 2483 - American History 1492 to 1865, *or*
- ___ HIST 2493 - American History 1865 to Present
- ___ POS 1113 - American Federal Government

Electives - 6 hours

6 hours of approved

COURSES IN MAJOR (42 HOURS)

Guided Electives - 12 hours

- ___ CS 1103 - Microcomputer Applications *or*
- ___ CS 1303 - Business Computer Concepts
- ___ BUS 1103 - Introduction to Business *or*
- ___ TCOM 1213 - Industry Overview
- ___ CS 2203 - Networking I *or*
- ___ CS 1313 - Visual Basic
- ___ ET 1123 - Electric Circuitry & Troubleshooting *or*
- ___ TCOM 2213 - Transmission Methods *or*
- ___ TCOM 1313 - Telecommunications Math *or*
- ___ BUS 1113 - Business Math

Block Training: 30 hours

The following tracks are available via U.S. Navy training courses and work experiences and may total more than 30 hours. A signed agreement between CASC and the U.S. Navy is available for review in the CASC Office of Academic Affairs.

1. Advanced Electronics and Computer Field (AECF Electronics Technician (ET))
2. Advanced Electronics and Computer Field (AECF Fire Control man (FC))
3. Aviation Electronics Technician (AT)
4. Fire Control Technician (FT)
5. Machinist's Mate (Submarines) MM (SS)
6. Nuclear Field Electrician's Mate (NFEM)
7. Nuclear Field Electronics Technician (NFET)
8. Nuclear Field Machinist Mate (NF MM)